

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 11-127415

(43)Date of publication of application : 11.05.1999

(51)Int.Cl.

H04N 5/91
H04N 1/60
H04N 1/46
H04N 9/79

(21)Application number : 09-291983 (71)Applicant : NIKON CORP

(22)Date of filing : 24.10.1997 (72)Inventor : OMURA AKIRA

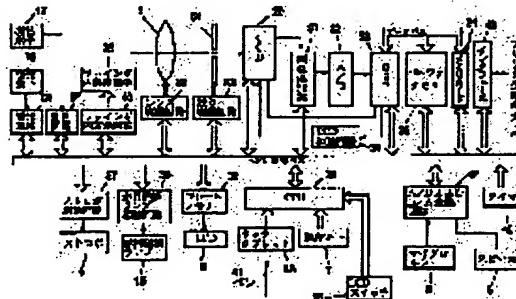
NAKAMURA MASANAGA

(54) ELECTRONIC CAMERA, METHOD FOR CONTROLLING ELECTRONIC CAMERA AND STORAGE MEDIUM

(57)Abstract:

PROBLEM TO BE SOLVED: To prevent the difference of the visibility of the color of a picture from being generated by each display device at the time of displaying/outputting a picture photographed by an electronic camera on a display device.

SOLUTION: A CPU 39 reads a photographic picture to be printed from a memory card 24. Then, the CPU 39 reads a profile for correcting the bias of the visibility of the color of the picture due to the display characteristics of an LCD 6 or a visual environment from the memory card 24, and executes a correction processing on the read photographic picture by referring to data related with the visual environment outputted from a light measuring element 16 or a color measuring element 17. Then, the obtained data are displayed on an LCD 6. Then, a CPU 39 reads a profile for correcting the bias of the visibility of the color of the picture due to the printing characteristics of a printer or the characteristics of a recording sheet from the memory card 24, and executes a correction processing on the photographic picture read from the memory card 24 again according to this profile. Then, the CPU 39 reads the information related with the photographing environment when the picture is photographed from the memory card 24, executes the correction processing



corresponding to the read information, and outputs the obtained picture data to the printer.